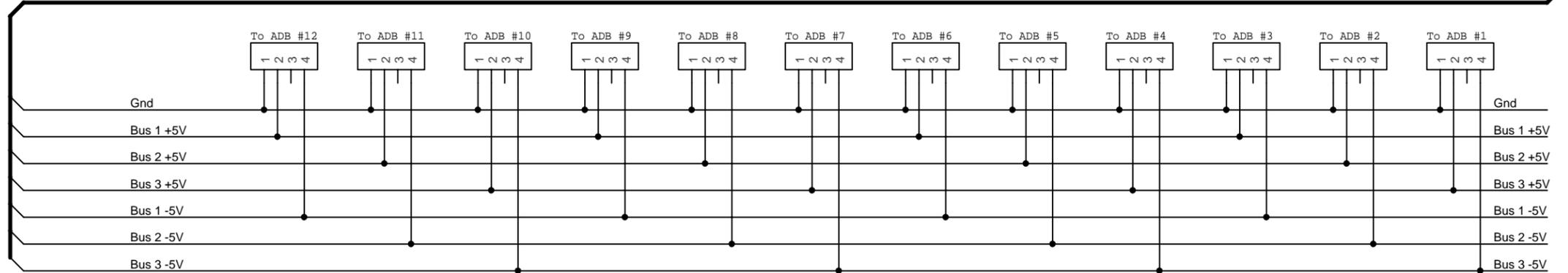
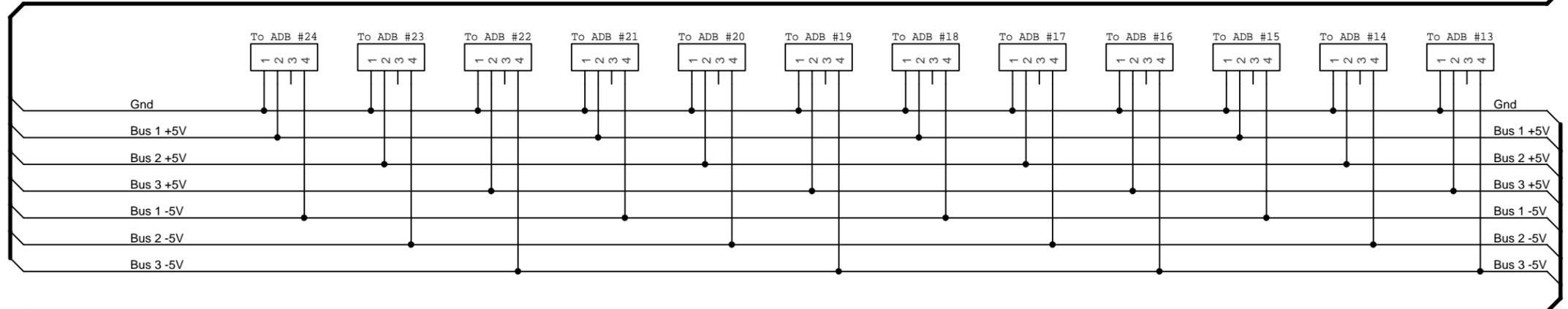
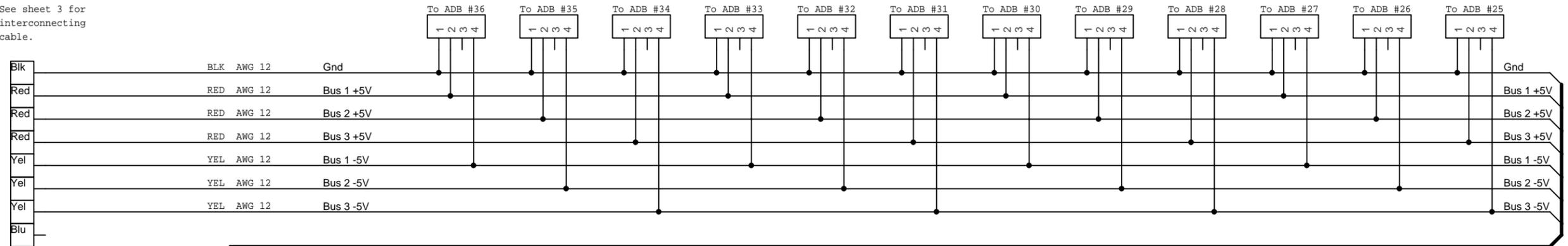


Connector - made from Anderson Power Pole 1330 series stackable 30A connectors.

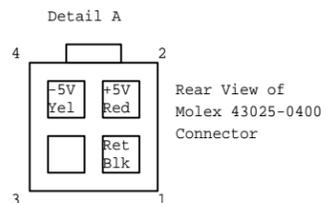
See sheet 3 for interconnecting cable.

All ADB connectors are Molex 43025-0400 with receptacle contacts. See Detail A for pin connections.

Not all octants have 36 ADBs; but ADB #1 is closest to center of detector (last one on power bus).



- Notes:
- 1) All tap wires from AWG 12 bus to Molex 43025-0400 connector are AWG 20. Maintain same color code as used on bus wires.
  - 2) Power supplies described on sheet 2.
  - 3) This represent the worst case where there are 36 ADBs all others are to be shortened accordingly.
  - 4) Secure assembly every 18" with adhesive cable clamps.
  - 5) Use heat shrink tubing over each ADB tap connection (3 per ADB).



Design by D. Denisov & Company Engineering by R. Hance		FermiLab Particle Physics Division Engineering & Technical Teams DZERO Upgrade	
<b>Muon MDT Octant Power Distribution</b>			
Last Revision 12/23/99		Size B	Rev B
Thursday, December 23, 1999		CAGE Code <Cage Code>	DWG NO <b>3823-133-EB-330279</b>
Scale		Sheet 1 of 3	